



DATE December 20, 2021

ORDERING CONSTRUCTION OF
CHESTERFIELD PARK WATER PLAYGROUND AND IMPROVEMENTS
AND FIXING A DATE FOR RECEIVING OF BIDS ON JANUARY 25, 2022
AND PUBLIC HEARING ON FEBRUARY 7, 2022
ENGINEER'S ESTIMATE IS \$1,760,000.00

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached communication recommending construction of the following improvement and the method of financing; and also including the recommendation of the Des Moines City Engineer, as the Engineer, submitting plans, specifications, form of contract documents, and Engineer's estimate of cost for the construction of the following improvement:

Chesterfield Park Water Playground and Improvements, 112019014

The improvements include clearing and grubbing, class 10 excavation, storm sewer installation, splash pad, playground, Portland Cement concrete (PCC) walking path, PCC parking lot, open-air shelter, PCC basketball courts, futsal court, existing restroom renovation and miscellaneous associated work including cleanup and restoration; all in accordance with the contract documents, including Plan File No. 637-184/232, located at Chesterfield Park, 2719 E. Martin Luther King Jr. Pkwy, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$1,760,000.00. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.

BE IT FURTHER RESOLVED: That this Council hereby determines that it is necessary and advisable to construct said improvement in the manner set forth in the plans, specifications, and form of contract documents submitted by the Engineer; and that payment for the cost of said improvement shall be paid from the funding source identified below.

BE IT FURTHER RESOLVED: That a public hearing on said plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement be held in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa, at 5:00 p.m. on February 7, 2022, at which time this Council will consider any objections offered thereto or to the making of said improvement.

BE IT FURTHER RESOLVED: That proposals will be received by the City of Des Moines, at the office of the Des Moines City Clerk until 11:00 a.m. on January 25, 2022, for the construction of said improvement, and the taking of bids in the manner required by law. Proposals received will be opened at a public meeting presided over by the Engineer in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa, at 11:00 a.m. on January 25, 2022, after which the bids together with a bid tabulation and recommendation of the Engineer will be presented to the City Council at its next meeting for action thereon.



Roll Call Number

Agenda Item Number

7F

DATE December 20, 2021

BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders for said improvement be posted, and Notice of Public Hearing for said improvement be published in the Des Moines Register, all as provided and directed by Chapter 26 and/or 314, Code of Iowa.

(City Council Communication Number 21-571 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

s/Kathleen Vanderpool

s/Nickolas J. Schaul

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance

SLN
PW

Funding Source: 2021-2022 CIP, Page 81, Chesterfield Park Improvements, PK187, Being: \$930,000 G.O. Bonds Issued; \$50,000 G.O. Bonds Issued transferred from PK034; \$160,000 G.O. Bonds Issued transferred from PK176; \$75,000 Private; \$200,000 Land and Water Conservation fund Grant administered by the Iowa Department of Natural Resources; \$250,000 G.O. Bonds to be transferred from PK034; and the remaining \$95,000 G.O. Bonds to be transferred from PK137

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
WESTERGAARD				
GRAY				
BOESEN				
VOSS				
MANDELBAUM				
GATTO				
TOTAL				
MOTION CARRIED				APPROVED

I, P. Kay Cmelik, City Clerk of said City Council, hereby certify that at a meeting of the City Council, held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

Mayor

City Clerk

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 11-2019-014

Date: 11/9/2021

7F

PROJECT: Chesterfield Park Water Playground and Improvements

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	* CLEARING AND GRUBBING	UNIT	60	\$125.00	\$7,500.00
2	* TOPSOIL, ON-SITE	CY	2,245	\$20.00	\$44,900.00
3	* EXCAVATION, CLASS 10 ON-SITE	CY	3,123	\$20.00	\$62,460.00
4	* EXCAVATION, CLASS 10, IMPORT	CY	275	\$20.00	\$5,500.00
5	* SUBGRADE PREPARATION	SY	4,743	\$5.00	\$23,715.00
6	* SALVAGE AND REINSTALLATION OF GRAVEL	SY	1,553	\$35.00	\$54,355.00
7	STORM SEWER, TRENCHED, HDPE, 12"	LF	284	\$65.00	\$18,460.00
8	STORM SEWER, TRENCHED, HDPE, 15"	LF	628	\$75.00	\$47,100.00
9	PIPE APRON, RCP, 15"	EA	1	\$3,500.00	\$3,500.00
10	* SUBDRAIN, 8"	LF	142	\$30.00	\$4,260.00
11	WATER MAIN, TRENCHED, PVC, 2"	LF	72	\$35.00	\$2,520.00
12	WATER MAIN, TRENCHED, PVC, 4"	LF	245	\$70.00	\$17,150.00
13	FITTINGS	LB	205	\$25.00	\$5,125.00
14	WATER SERVICE CURB STOP AND BOX	EA	1	\$2,500.00	\$2,500.00
15	WATER SERVICE, WATER FOUNTAIN	LF	5	\$200.00	\$1,000.00
16	BACKFLOW PREVENTER WITH HOTBOX	LS	1	\$40,000.00	\$40,000.00
17	* ABANDON WATER SERVICE	EA	2	\$5,500.00	\$11,000.00
18	WATER SERVICE PLUMBING, SPRAYGROUND	LS	1	\$15,000.00	\$15,000.00
19	METER PIT	EA	1	\$15,000.00	\$15,000.00
20	MANHOLE, SW-401, 48"	EA	1	\$4,500.00	\$4,500.00
21	INTAKE, SW-511	EA	2	\$6,500.00	\$13,000.00
22	INTAKE, SW-512	EA	1	\$4,500.00	\$4,500.00
23	DRAIN BOX	EA	1	\$7,500.00	\$7,500.00
24	* MANHOLE ADJUSTMENT, MINOR	EA	1	\$1,500.00	\$1,500.00
25	* CONNECT TO EXISTING INTAKE	EA	2	\$1,500.00	\$3,000.00
26	* REMOVE MANHOLE	EA	1	\$2,500.00	\$2,500.00
27	PAVEMENT, PCC SUBSLAB, 5"	SY	549	\$65.00	\$35,685.00
28	PAVEMENT, REINFORCED PCC, 5"	SY	2,536	\$65.00	\$164,840.00
29	PAVEMENT, PCC, 7"	SY	991	\$60.00	\$59,460.00
30	BEAM CURB	LF	271	\$30.00	\$8,130.00
31	FLAT CURB	LF	293	\$30.00	\$8,790.00
32	* REMOVAL OF SIDEWALK	SY	141	\$20.00	\$2,820.00
33	SHARED USE PATH, PCC, 6"	SY	1,158	\$60.00	\$69,480.00
34	* SPECIAL SUBGRADE PREPARATION FOR SHARED USE PATH	SY	1,149	\$5.00	\$5,745.00
35	SIDEWALK, PCC, 5"	SY	170	\$55.00	\$9,350.00
36	DETECTABLE WARNINGS	SF	10	\$50.00	\$500.00
37	FULL DEPTH PATCH, 7" PCC	SY	9	\$125.00	\$1,125.00
38	FULL DEPTH PATCH, 9" PCC	SY	51	\$130.00	\$6,630.00
39	* PAVEMENT REMOVAL	SY	60	\$20.00	\$1,200.00
40	* TEMPORARY TRAFFIC CONTROL	LS	1	\$2,500.00	\$2,500.00

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
41	* PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	STA	3	\$150.00	\$450.00
42	* PAINTED SYMBOLS AND LEGENDS	EA	1	\$650.00	\$650.00
43	* REMOVAL OF FLOOD LIGHTS AND POLES	EA	8	\$5,500.00	\$44,000.00
44	ELECTRIC SERVICE	LS	1	\$60,000.00	\$60,000.00
45	CONCRETE RETAINING WALL	CY	5	\$1,250.00	\$6,250.00
46	* CONVENTIONAL SEEDING, SEEDING, FERTILIZING, AND MULCHING	AC	4	\$5,000.00	\$20,000.00
47	* STORM WATER POLLUTION PREVENTION	LS	1	\$5,000.00	\$5,000.00
48	* FILTER SOCK, 12 IN.	LF	500	\$3.00	\$1,500.00
49	* FILTER SOCK, REMOVAL	LF	500	\$1.00	\$500.00
50	* SILT FENCE	LF	500	\$2.00	\$1,000.00
51	* SILT FENCE, REMOVAL OF DEVICE	LF	500	\$1.00	\$500.00
52	* STABILIZED CONSTRUCTION ENTRANCE	SY	250	\$50.00	\$12,500.00
53	* STEEL BARRIER GATE, SQUARE TUBULAR, 12'	EA	1	\$2,500.00	\$2,500.00
54	* REMOVAL AND REINSTALLATION OF EXISTING FENCE, CHAIN LINK, 48"	LF	30	\$15.00	\$450.00
55	* TEMPORARY FENCE, ORANGE PLASTIC, 48"	LF	2,000	\$3.00	\$6,000.00
56	* CONSTRUCTION SURVEY	LS	1	\$10,000.00	\$10,000.00
57	* MOBILIZATION	LS	1	\$145,394.00	\$145,394.00
58	* CONCRETE WASHOUT	LS	1	\$1,500.00	\$1,500.00
59	* TREE PROTECTION FENCE	LF	500	\$5.00	\$2,500.00
60	BENCH	EA	6	\$2,500.00	\$15,000.00
61	NON-SKID RUBBERIZED COATING (TUFFCOAT)	SF	1,913	\$12.00	\$22,956.00
62	SPRAYGROUND EQUIPMENT	LS	1	\$120,000.00	\$120,000.00
63	POLE AND BACKBOARD	EA	2	\$6,300.00	\$12,600.00
64	FOOTINGS FOR POLE AND BACKBOARD 3'X6'X1' WITH ANCHORS	EA	2	\$750.00	\$1,500.00
65	* PAVEMENT MARKINGS	LS	1	\$3,000.00	\$3,000.00
66	BLEACHER	EA	2	\$12,000.00	\$24,000.00
67	PARK SHELTER	LS	1	\$115,000.00	\$115,000.00
68	GRILL PIT	EA	1	\$1,500.00	\$1,500.00
69	PICNIC TABLES	EA	6	\$750.00	\$4,500.00
70	PLAYGROUND	LS	1	\$100,000.00	\$100,000.00
71	PLAYGROUND INSTALLATION	LS	1	\$25,000.00	\$25,000.00
72	RUBBER PLAYGROUND TILE, 2.5"	SY	124	\$100.00	\$12,400.00
73	RUBBER PLAYGROUND TILE, 4.5"	SY	425	\$150.00	\$63,750.00
74	TABLE TENNIS	LS	1	\$15,000.00	\$15,000.00
75	RESTROOM RENOVATION	LS	1	\$100,000.00	\$100,000.00
76	WATER FOUNTAIN	EA	1	\$7,500.00	\$7,500.00
77	BIKE RACK	EA	3	\$600.00	\$1,800.00
78	* RAIN GARDENS	SY	559	\$100.00	\$55,900.00

Prepared By: Brad Brockman

Checked By: _____

TOTAL CONSTRUCTION COST \$1,760,000.00

* Item does not have to be included in 4-year maintenance bond, but shall be covered by a 1-year maintenance bond.

* Estimate Total= \$546,299.00